

# Updates to 3 drafts:

- draft-ietf-bess-evpn-yang-07
- draft-brissette-bess-evpn-l2gw-proto-04
- draft-brissette-bess-evpn-mh-pa-03

# draft-ietf-bess-evpn-yang-07 update

- Ethernet Segments representation: 10-octets
  - typedef ethernet-segment-identifier-type and replaced throughout
  - Removed from inclusive-multicast-ethernet-tag-route
- Normalisations to standard Yang types, e.g.:
  - ietf-yang-types:mac-address ([rfc6991](#))
  - ietf-routing-types:vpn-route-targets ([rfc8294](#))
- Minor versioning & syntax corrections from yangvalidator.org (yangcatalog.org)
- Next steps
  - Address feedback on Replication types: common vs. per evpn-instance section
  - Seeking WG Last Call

# draft-brissette-bess-evpn-l2gw-proto-04 update

- Added a description of two-esi solution:
  - As background ; Achieves some but not all requirements ; Backwards compatible
  - New subsection on backwards compatibility analysis with [rfc7432](#)
- Convergence: description of applicability and operation of Backup path ([rfc7432](#))
- MAC Mobility:
  - MAC-Flush procedure and extended community borrowed from [rfc7623](#) (pbb-evpn)
  - Applied here to Ethernet AD per EVI routes
- IRB: EVPN Inter-subnet forwarding applicability and procedures added
- Next steps
  - Seeking WG Adoption

# draft-brissette-bess-evpn-mh-pa-03 update

- Cleanup: non-standard terminology and references
- Removed section on P-A over IRB interfaces:
  - Not where this belongs, somewhat superfluous
  - Includes a recommendation to use RFC 8214's L2 Attributes Ext. comm.
- Next steps
  - Define signalling: "DF Alg" IANA registry "Port-Active Algorithm" entry or capability flag
  - Seeking WG Adoption